

Abstract of the Disclosure

There are provided a pixel array capable of detecting and removing a flicker noise, an image sensor employing the pixel
5 array and an automatic flicker noise detecting method capable of effectively detecting and removing the flicker noise of the image sensor. For the purpose, a pixel array of an image sensor includes a pixel group, having $N \times M$ number of unit pixels, for detecting an image signal, N and M being integers,
10 and a pixel column, allocated along a row direction of the pixel group, for detecting an average frequency of a corresponding pixel row to thereby detect the flicker noise.